PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SALIM BOUTAMI	10/31/2016
FABIEN ELOI	10/31/2016
JEROME HAZART	10/31/2016
JEAN-JACQUES YON	10/31/2016

RECEIVING PARTY DATA

Name:	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
Street Address:	BAT LE PONANT 25 RUE LEBLANC
City:	PARIS
State/Country:	FRANCE
Postal Code:	75015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15287175

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (703) 413-3000
Email: JYKim@oblon.com
Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	477974US
NAME OF SUBMITTER:	JUNG-YON KIM
SIGNATURE:	/Jung-Yon Kim/
DATE SIGNED:	01/09/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 040892 FRAME: 0813

EPAS ID: PAT4215185

504168507

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	BOLOMETER WITH HIGH SPECTRAL SENSITIVITY
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number <u>15/287-175</u> filed on <u>October 6, 2016</u> .
The above-identific	ed application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, COM	MISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
FRANCE is desiror	ed to as "ASSIGNEE") having a place of business at: <u>Bat le Ponant 25 rue Leblanc 75015 Paris</u> us of acquiring the entire right, title and interest in and to said invention and in and to any Letters granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, and said ASSIGNEE, the and in all foreign co- other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby I for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and may and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, mewals thereof.
any and all foreign assignee of my ent (his) successors an	ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	
	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. prisonment of not more than five (5) years, or both.
LEGAL NAME OF	FINVENTOR
Inventor: BOUTA	MI_Salim Date: October 31, 2016
Signature:	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Signature:

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I believe that I am t	he original inventor or an original joint inventor of a clai	med invention in the application.
WHEREAS, COMI	<u>MISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENI</u>	ERGIES ALTERNATIVES
FRANCE is desirou	nd to as "ASSIGNEE") having a place of business at: Basus of acquiring the entire right, title and interest in and to granted therefore in the United States and its territorial	said invention and in and to any Letters
acknowledged, and said ASSIGNEE, the and in all foreign or other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS for other good and valuable consideration, I, by these pare full and exclusive right to the said invention in the Uncountries (including the right to claim priority under the tenational Treaties and Arrangements from the aforesaid any and all Letters Patent which may be granted therefor any and all foreign countries and in and to any and enewals thereof.	presents do sell, assign and transfer unto ited States and its territorial possessions arms of the International Convention and pplication) and the entire right, title and in the United States and its territorial
any and all foreign assignee of my enti (his) successors and	ze and request the Patent Office Officials in the United countries to issue any and all of said Letters Patent, we re right, title and interest in and to the same, for the soled assigns, to the full end of the term for which said Letter would have been held by me had this Assignment and se	then granted, to said ASSIGNEE as the use and behoof of said ASSIGNEE, its ters Patent may be granted, as fully and
respecting said invocation, substituted in said Letters possible to aid said said	that I will communicate to said ASSIGNEE or its (his) vention, and testify in any legal proceeding, sign all litute, renewal and reissue applications, execute all necess Patent to be issued to said ASSIGNEE, make all right did ASSIGNEE, its (his) successors and assigns, to obtain ited States and its territorial possessions and in any and a	lawful papers, execute all divisional, sary assignment papers to cause any and ful oaths, and, generally do everything and enforce proper protection for said
	viedge that any willful false statement made in this de prisonment of not more than five (5) years, or both.	claration is punishable under 18 U.S.C.
LEGAL NAME OF	INVENTOR	
Inventor: ELOI, Fal	oien	Date: 10.31.2016

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1	BOLOMETER WITH HIGH SPECTRAL SENSITIVITY	
Invention		
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WHEREAS, COMM	IISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	
FRANCE is desirous	to as "ASSIGNEE") having a place of business at: <u>Bat le Ponant 25 rue Leblanc 75015</u> of acquiring the entire right, title and interest in and to said invention and in and to any Legranted therefore in the United States and its territorial possessions and in any and all for	etters
acknowledged, and for said ASSIGNEE, the and in all foreign countother relevant International interest in and to any	ORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is here or other good and valuable consideration, I, by these presents do sell, assign and transfer a full and exclusive right to the said invention in the United States and its territorial possess antries (including the right to claim priority under the terms of the International Convention ational Treaties and Arrangements from the aforesaid application) and the entire right, titled y and all Letters Patent which may be granted therefor in the United States and its territarny and all foreign countries and in and to any and all divisions, reissues, continuate ewals thereof.	unto sions and and and
any and all foreign c assignee of my entire (his) successors and a	e and request the Patent Office Officials in the United States and its territorial possessions countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as e right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEI assigns, to the full end of the term for which said Letters Patent may be granted, as fully would have been held by me had this Assignment and sale not been made.	s the E, its
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
•	ledge that any willful false statement made in this declaration is punishable under $18~\mathrm{U}$ isonment of not more than five (5) years, or both.	.S.C.
LEGAL NAME OF I	j.	
Inventor: HAZART,	<u>Jérôme</u> Date: October 31, 20	16
Signature:		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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The above-identifie	ed application was made or authorized to be made by me.	
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.	
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acknowledged, and said ASSIGNEE, the and in all foreign co- other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is I d for other good and valuable consideration, I, by these presents do sell, assign and transfer the full and exclusive right to the said invention in the United States and its territorial posses countries (including the right to claim priority under the terms of the International Conventional Treaties and Arrangements from the aforesaid application) and the entire right, the any and all Letters Patent which may be granted therefor in the United States and its term any and all foreign countries and in and to any and all divisions, reissues, continuenewals thereof.	er unto essions on and tle and ritorial
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	wledge that any willful false statement made in this declaration is punishable under 18 prisonment of not more than five (5) years, or both.	U.S.C.
LEGAL NAME OF	F INVENTOR	
Inventor: YON, Jea	Date: October 31,	2016
Signature:		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 040892 FRAME: 0818

RECORDED: 01/09/2017